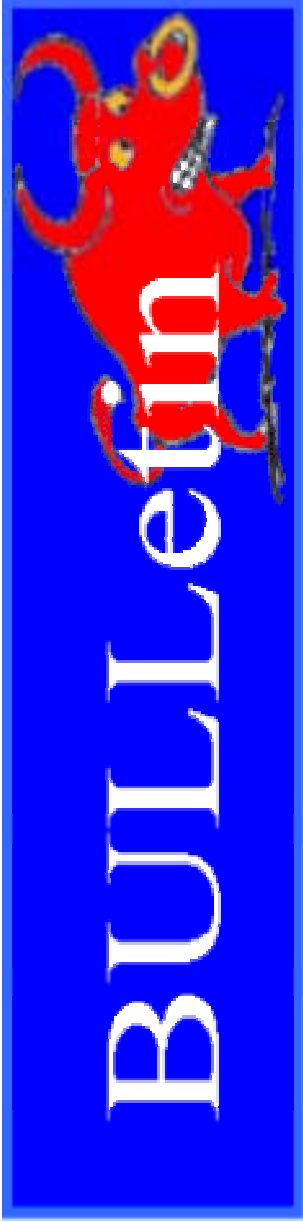
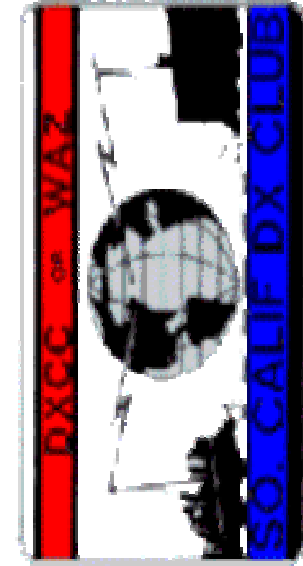




November 2001

SCDXC DXpe- dition to Santa Rosa Island, IOTA NA-144

Eight operators, representing the Southern California DX Club (N6KZ, N6IC, W6VX, KJ6Y, WB9AWX, N6FH, and KQ6MW) and the Northern Arizona DX Club (NN7A), went out and operated from the Northern Channel Island Group from Santa Rosa Island (IOTA designation NA-144) during the period of 28 September to 1 October 01



☐ NN7A/p
☐ N6KZ/p
☐ KJ6Y/p
☐ N6FH/p
☐ WB9AWX/p
☐ W6VX/p
☐ N6IC/p
☐ KQ6MW/p

SANTA ROSA ISLAND
SEP 28 - OCT 1, 2001

California, USA
 North Channel Is
 Santa Barbara Co
 IOTA NA-144
 USI CA-011S
 Grid Sq. CM93XX

Rich Don Gray
W6VX N6IC KQ6MW

Jay Frank WB9AWX
W6VX N6FH

Jim Skip KJ6Y N6KZ
N6KZ N6KZ

Art NN7A

OSO with

date	utc	mhz	2x	rst

Soap Box— Words from our President

Chuck — KR6C



Greetings fellow DXers,

Alas, the Holiday and Contest seasons are finally upon us. Winter is just around the corner and the long cold nights will soon be here. I hope everyone is ready for some good Holiday dinners and plenty of good DX. I finally had a chance to lower my tower and perform the annual main-

tenance, although I wasn't able to get the additional top loading modifications installed as of yet. As soon as the pool cover goes on, the radials go out.

As some of you might be aware, the SCDXC was offered the opportunity to take over the W6 Incoming QSL Bureau. The board's regretfully declined this position because we do not believe we have the facilities to undertake such an effort. If anyone has any suggestions, please send them to the board or our local ARRL representative, Cathy, K6VC.

It was a real treat to hear about last months IOTA Expedition to NA-144 (Santa Rosa Is) by several members of our club. Its my understanding the low power operation generated a lot of activity not only by the rarity of this IOTA but by the camera operators who went along. I bet we could talk them into a Presentation. Another big surprise was working Wil, K6NDV while he was relaxing during his 3D2/C Conway Reef DXpedition! What a great opportunity and so glad that he was able to go. There are several other members who are currently planning operations for the contest seasons so we'll have plenty of "locals" in "DX" locations.

Remember, next month is the Holiday Party and it will be held at the Proud Bird Restaurant. See the insert for more information! Nominations for board positions are still open and Skip will be finalizing the proposed slate for announcement at the Holiday dinner. If anyone is interested in contributing a little time and effort to this very worth while cause, please let one of the board members know. Those of you who have been here before me know what I'm talking about, those who haven't are missing a great opportunity to contribute to the success of a great club and to the goodwill of Amateur Radio.

That's about it for this month. I hope everyone has a very enjoyable Holiday and remember, that extra helping of dessert will help keep you warm and cozy so you can sit in front of the rig and work all that exotic DX! Works for me...

Next General Meeting

The SCDXC meets the second Thursday of the month. Our next meeting will be held at 7:30 PM November 8, 2001 at the Syd Kronenthal Park in Culver City. The park is located 4 blocks west of La Cienega Blvd. and 2 blocks south of Washington Blvd. From the 10 Freeway exit La Cienega south to Washington Blvd. Turn right (west) 4 blocks to McManus Ave (it's La Cienega Ave to the right, McManus to the left). Turn left (south) 2 blocks to the Park. The street dead-ends at the parking lot. Please do not park in the school lot.

The program for this meeting is:

COLLINS COLLINS COLLINS COLLINS COLLINS COLLINS COLLINS

Wayne, W6IRD, a notable fixer and collector of Collins stuff, will tell us all about the world of collecting these fine radios.

The Veeeeeep Speaks

de Skip KJ6Y

The "Dead Band Group" had a great time on Santa Rosa Island. Didn't hear too many local signals, especially on the higher frequencies, but did manage to work a few club members. Radio conditions were not the best, but it looks like we made around 1500 contacts between the 8 operators.

Plans are well under way for the Holiday Dinner, December 13th, at the Proud Bird. Be sure to get your reservations in early.



You should be reading this shortly after the CQWW DX Phone Contest. Hopefully conditions were good and were able to pick up some new countries and/or band fillers.

As I'm writing this the bands are open and just worked a couple of new ones, 5H3RK and FR5ZU/T. That puts me at 301 worked. Hope everyone got to work the Conway Reef boys. I never did hear Will. Was he really there?

See everyone at the meeting.

Band Re-Allocation plans postponed.

The FCC and other government agencies were in the process of reviewing spectrum reallocation requests to make more radio spectrum available for future 3G cellular services. Much of the spectrum being considered, however, is presently allocated to the U.S. military. After the attack on the U.S. last week, it is now considered unlikely that the FCC will go ahead with plans to reallocate spectrum away from military applications.

Convention Logo

The contest is on. Submit drawings to Carl.

Dues

It is that time of year again. Club dues (still \$18.00) for 2002 should be sent to the membership chairman, K6EXO.

Nominations

Your nominations for the SCDEXC 2002 year of officers should be sent to KJ6Y ASAP.

Conway Reef de K6NDV

How lucky can you get? Well it all started after Hrane's, YT1AD, first trip to Conway Reef when he had asked me, via Krassy, K1LZ, to be his contact person in the USA and to store some of the material until their arrival in Los Angeles for the second trip to Conway. They had to leave the Island in a hurry because of bad weather on their first attempt.



A few months ago Krassy told me that I should consider joining the DXpedition. But, I thought this is not in my reach. However, about two weeks before the departure Hrane called me from Moskou and asked me to join them because "they needed" me. Apparently he had followed my trips to the Saltdale area for the portable 160 meter contest and our setup of the 2 element 160 meter array. He told me he can use a builder on the island for setting up the stations. So one week before the date I looked in to getting a ticket to Nadi, Fiji.....there was no way I could find a reasonable ticket and take care of all the rest of the expenses. I told Hrane to forget it. 3 days before their arrival in Los



Angeles Hrane called me and said "Will I have a ticket for you what cost 1/3 of the price you have to pay in LA". Taking that in consideration with the rest of the

(Continued on page 8)

Ham Puzzle

Here is the answer to last months puzzle — the lead disc with current entering through the top face and out the sides, but none out the bottom. The formula is:
 $R = \frac{Re}{\pi} \times T$
 where T is its thickness.

Here $Re = 8.3$ micro ohm inches, and the disc thickness $T = 1$ inch. Notice that the disc diameter doesn't appear in the equation. So $R = 8.3E-6 / \pi \times 1 = 0.33$ micro ohms.

73
Milt

By Milt, W6RJO



This months puzzle comes from our friend who signs his e-mail "Elmer". It is a bit different, i.e. a "Why is it that way?" question.

We all know that when using SSB the preferred sideband on 40 and 80 meters is the LOWER. And, on 10, 15 and 20 is the UPPER.

Why is this?

Is there something about the propagation characteristics on the lower bands that require the use of the lower sideband?

Does this affect the OFFSET TUNING on CW?

Spotting Derby



I have been out of town almost all month and thus have not been monitoring the bands. So, it was a nice surprise to see that the scores were pretty good. However, compared to the same period last year we are seeing a 20% reduction in spots. Considering that the cluster now is open to the entire west coast — this is a significant reduction. Sunspots — or SKs? What do you think?

Spotter	Spots	Score
-----	----	----
K6YRA	79	327
WA6TLA	109	297
W6AUG	80	204
AD6KQ	58	150
W6TG	47	147

W6VX	40	126
KR6C	55	119
N6HY	68	110
K6ACZ	33	98
K6GXO	38	96
N6IC	43	93
N6DHZ	56	92
K6IRA	35	72
N6AV	24	65
N6KZ	33	62
WA5VGI	27	56
W6KK	23	53
N6OU	18	41
K6CH	15	40
W06M	22	38
KG6OK	9	34
K6FG	8	30
W6LAX	7	28
W6SR	13	26
N6RT	11	26
N6HC	10	24
W6Y00	8	21
KJ6Y	9	17
K6YUI	5	16
AI6Z	7	15
W6FW	3	15
W6RJ	11	13
KN6H	6	13
KC6T	6	10

de K6EXO

W6ZH	5	10
W6RT	3	9
W6NRQ	2	9
N7CQQ	6	8
W6GA	3	8
K6WS	2	7
K6SY	3	5
NY6Y	5	3
W3SE	3	3
AC6YV	2	3
KC6X	1	3
W6EJJ	1	3
N6AWD	1	1
W6HT	1	1
W6RW	1	1
K6JW	1	0
K6LD	1	0
W8DX	1	0



Send your check now for the HOLIDAY PARTY
See page 8 for the full details.
Fun, Food, Raffle

QSLs of note....

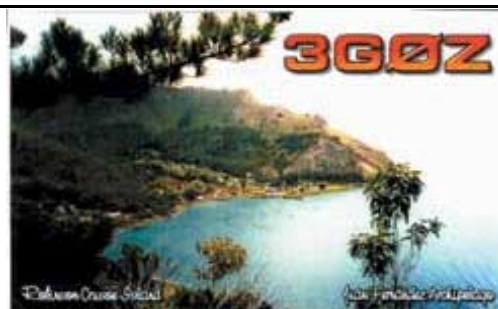
This card tells of some of the fun this spring on six-meters, enjoyed by another "Little Pistol" who says nuts to the "Sun Spots Over the Hill"!

In late March, Chip N6CA and Jack N6XQ mounted an exclusive six-meter expedition to 3G0Z on Robinson Crusoe Island, off the west coast of Chile. You may recall the first week of April was the mammoth solar eruption and coronal mass ejection that killed most of the lower bands, but brought six-meters to life!

On that Monday morning while at work, I was watching the "50 MHz Propagation Logger" at <http://dxworld.com/50prop.html> (try it!) and saw their spots first from Texas and then from New Mexico and Arizona about 11:00 AM our time. So I headed home to the Marina for lunch, and while munching a sandwich they popped up on CW on their announced operating frequency of 50.102 MHz. I put them in the log with my 50 watts and a 3-element yagi just five feet off the roof of the apartment complex - invisible from ground level. A few minutes later their sigs were good enough to complete on SSB.

I headed back to work, and on a whim I stopped on the sand dunes at the west end of the LAX runways. When I turned off the engine, there they were, very Q5 CW on my faithful IC-706 and quarter-wave whip! So, with 100 watts, I put 'em in the mobile log ASAP!

Heading back to work, I pulled inside our eight-story parking structure in El Segundo, and when I parked on the inside of the fifth level and turned off the engine,



3G0Z Juan Fernandez Archipelago • Robinson Crusoe Island
Six Meter Expedition 27 March thru 2 April 2001

LOCATION	OPERATORS	EQUIPMENT
Grid Sq: PP06 QD Zone: 18 QTH: SA-805	N6XQ - Jack N6CA - Chip N6XQZ - Roman CE02B - Shanon	Planet Downhill 8 pole at 200' 100w IC706mkII CE02B QTH 8 pole at 100' 100w IC706mkII & IC706mkII

Summary: Two QSOs with 400 stations in 40 countries in six days.
Six Meter WAC in 12 hours.
For complete story see publisher: www.hamradio.com/dx

Special Thanks to: DARRYL, W0WZ, W4J & JEAUTY for 6 element Yagi and donations, and to K6ZMW for donating IC706 to remain on island.

Confirming QSO with	Day	Month	Year	UTC	MHz	RP	Watts In
K6ZMW / N6B	2	March	2001	2413	50	519	CW
		June	2001	1350		559	CW

there they were again! I couldn't resist working them again, and I'm sure Chip was wondering why! Thus the TWO times and reports. The next two weeks also included an 11:00 PM six-meter T/E contact with the CE0Y/W7XU expedition from home, the HC8GR beacon (Galapagos Island, 50.035) a solid 599 about lunch time in the car, a late afternoon mobile contact with ZL2IP and a couple PY's, and hearing a few weak VK's also in the car!

All things considered, it's been a fun cycle for six-meters! Very best regards.

Joe Cadwallader, K6ZMW

The animal in the QSL photo is called a "Ruffed Lemur" and is one of the seven species of lemur found in 5R8. This one was at the Perinet Game Preserve, near Antirisanbe in the Rain Forest. And yes, they are *extremely* endangered because of destruction of habitat and deforestation. Deforestation is the #1 ecological problem in Madagascar, a country with many ecological disasters happening or waiting to happen. But you can't convince a man with 11 children to feed that he shouldn't clear the forest to grow food for his kids.



I am hoping to get my CW skills back up to par before I go back to 5R8 land again. Right now I am on a building binge. I just finished a PSK20 by Small Wonder Labs and now I am building an Elecraft K1.

73, Ken, AD6KA, 5R8GQ

QSLs WANTED!

No doubt you have a QSL with a story.

Send it to the editor and share!

If you can scan it and send as an .jpg attachment to e-mail that works.

We also want pictures of your shack, antennas, etc.

Propagation—November 2001 by Shel, W6EL

These predictions for the five prime HF bands show the times when propagation is expected to be best from Los Angeles to several locations that are expected to be active during the CQ WW CW.

Other times are possible, but with weaker signals or lower probability. Openings are not expected on bands that are not listed. A solar flux of 161, corresponding to a sunspot number of 112, and an average geomagnetic field are assumed.

Sunrise/sunset times are at the DX location. All times are UTC.

Good luck and good DX from Shel, W6EL.

GM Scotland - 11/24 to 11/25 - Beam 32 degrees

Sunrise/sunset (on 11/24) 0818/1549

80: 0130-0900.

40: 0000-1100.

20: 1430-1730 and 2000-2100.

15: 1530-1800.

ES Estonia - 11/24 to 11/25 - Beam 18 degrees

Sunrise/sunset (on 11/24) 0629/1337

80: 0130-0900.

40: 0030-1400.

20: 1430-1900.

15: Around 1530.

GU Guernsey - 11/24 to 11/25 - Beam 36 degrees

Sunrise/sunset (on 11/24) 0737/1613

80: 0130-0800.

40: 2330-1000.

20: 1400-1630.

15: 1530-1830.

10: 1630-1700.

OE Austria - 11/24 to 11/25 - Beam 29 degrees

Sunrise/sunset (on 11/24) 0623/1511

80: 0330-0530.

40: 0130-0630.

20: 1400-1600.

15: 1530-1730.



P4 Aruba - 11/24 to 11/25 - Beam 104 degrees

Sunrise/sunset (on 11/24)

1046/2208

80: 0100-1100.

40: 0030-1200.

20: 2200-0400 and 1230-1330.

15: 1430-2400.

10: 1530-2230.

OH Finland - 11/24 to 11/25 - Beam 16 degrees

Sunrise/sunset (on 11/24)

0705/1306

80: 0200-1000.

40: 0000-1400.

20: 1430-1930.

IARU Reverses position re: CW

Saying that it was "setting aside any previous relevant decisions," the International Amateur Radio Union Administrative Council has resolved that IARU policy supports "the removal of Morse code testing as an ITU requirement for an amateur license to operate on frequencies below 30 MHz."



A Visit to Irv, W6IS

Irv now lives near Springfield, Mass. A room full of radios as well as a new tractor keeps him happy!



NA 144 Report

de N6KZ

Prior to going out to this relatively rare IOTA, formal permission was obtained from the SCDXC DXpedition to Santa Rosa Island, IOTA NA-144

Eight operators, representing the Southern California DX Club (N6KZ, N6IC, W6VX, KJ6Y, WB9AWX, N6FH, and KQ6MW) and the Northern Arizona DX Club (NN7A), went out and operated from the Northern Channel Island Group from Santa Rosa Island (IOTA designation NA-144) during the period of 28 September to 1 October 01 Department of the Interior to operate amateur radio from Santa Rosa Island with a Special Use Permit.

The group (known informally as the "Dead Band Society") flew out to the island using Channel Island Aviation, based at Camarillo Airport in two flights on Friday morning. The two flights safely delivered the eight operators and over 1200 pounds of transceivers, feed lines, antennas, food, shelters, and sleeping bags to the dirt strip near Bechers Bay. The group then moved all their gear to the Water Canyon Campsite, located about 1 mile away from the landing strip to set up and begin a multi-station operation.

The operation was on all nine HF bands, operating up to four stations simultaneously over the next three days. The group operated both SSB and CW modes using low-power transceivers powered by solar-charged 12 volt DC batteries. Equipment were two, IC-756 PRO transceivers, one Kenwood TS-50 transceiver, and one Yaesu FT-817 QRP transceiver. Antennas were two, 33-foot tall verticals, one Cushcraft R-7000 vertical, and several homebrew delta loop antennas. Kite-supported and balloon-supported end-fed Zepp antennas were both tried, but were unsuccessful due to inadequate, unsteady winds.

Four, spotting stations (W7YS, AB7SL, KR6C, and N6VR) provided timely DX packet network spots that helped the group work nearly 2000 QSOs, despite poor-fair band conditions. The A-Index ran around 20 during the entire DXpedition, making bands quiet and spotty. Notwithstanding, the group made many good QSOs with EU, AF, and AS stations in addition to all 50 states.

Operating conditions on the island were from a public campground, living out of tents, using the site's picnic tables as operating locations. WX conditions ranged from warm and still during the days to cold and windy after dark. A nearly full moon provided a welcome illumination to the late shift operators. Cold showers were available in the campsite

for the hardy. All meals were prepared using gas stoves, cooking mostly dehydrated foods.



showing the entire team at the campsite in front of their antennas on the island.



SCDXC HOLIDAY CELEBRATION

December 13, 2001

PROUD BIRD

11022 Aviation Blvd., Los Angeles, CA 90045

Happy Hour: 6:00 P.M.

Prime Rib _____ x \$31.00 \$ _____
Cornish Game Hen _____ x \$31.00 \$ _____
Grilled Salmon _____ x \$31.00 \$ _____
TOTAL \$ _____

Member _____ XYL _____

Send CHECK to:

SCDXC

22712 Califa Street

Woodland Hills, CA. 91367

(Continued from page 3)

cost a quick decision was made and thanks to my "very understandable" wife, Tanna, I knew on Wednesday before the Friday departure I was leaving for Conway Reef!



Friday afternoon we met at LAX and Harne told me "We have a problem: 5 pieces of our luggage did not arrive in LA" (some of the antennas and amplifier) let's go to Jun's and buy some antennas and a rotor just in case". After a nice flight we arrived in Nadi in the middle of the night. Three taxi's took us down to the harbor and what a big surprise for me. I expected to find a sail boat like you see the guys going on a DXpedition but instead all I could see was some luxury ships and yes one of

them was our charter!

We decided to wait till the next evening when an other flight was coming in from Lavia, New Zealand, and hope that the luggage would be on that flight, no luck so one more day in Nadi and yes, 3 of the pieces arrived.

Immediately we sailed for Conway Reef, we arrived 36 hours later after a very rough sea but I still was able to do some MM.

There it was Conway Reef. We unloaded all our gear (we assembled most of the antennas while waiting for the luggage in Nadi) and set up "camp". Hrane had hired the crew to make all the tents etc. so after about 3 hours we where on the air with 3 stations including RTTY. The rest was just a smooth operation, we where very well taken care of by the 2 cooks of the ship and plenty of fresh fish. After a stay of 9 days on the Island we took everything down and had a nice journey back to Nadi.

I see this trip as a once in a lifetime deal, but I don't give up hope for the next one.

I know I forget many of you who helped me make it all happen but I would like to pull a few calls out: K1LZ; N6RT; KB6NAN; KR6C; K6GXO; NCDXF; W3UR and a special thanks to Hrane, YT1AD and my wife Tanna for making it possible for me to go!

Will, K6NDV/3D2CI/3D2CY

Who We Are

The BULLETin is published monthly by the Southern California DX Club and is mailed to all club members.

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Please direct all submissions for the BULLETin to the editor.

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See Ray Johnson AD6KQ

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